

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|--|--|------------------|---------|------------------|
| L23 | 652770 | "174".\$ccls. or "361".\$ccls. or "257".\$ccls. or "438".\$ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/18 10:58 |
| L24 | 14229 | L23 and (track\$2) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/18 10:59 |
| L25 | 1019 | L24 and (rubb\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/18 11:00 |
| L26 | 700 | L25 and @pd<"20031001" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/18 11:48 |
| L27 | 2 | "5561271".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/18 13:40 |
| S1 | 0 | 10/716268 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/14 13:48 |
| S2 | 1276 | 174/250.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/14 14:23 |
| S3 | 62 | S2 and track\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/14 14:51 |

EAST Search History

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| S4 | 34 | ("4617729" "4873764" "4875285" "4934578" "4948026" "4982376" "5084961" "5105532" "5157734" "5195154" "5220724" "5250469" "5258738" "5321885" "5323528" "5349504" "5373111" "5377405" "5410801" "5413275" "5461202" "5498575" "5563572" "5659947" "5683566" "5699611" "5729896" "5896081" "5974661" "6108210" "6151771" "6323440" "6350957" "6457234").PN. OR ("6858806").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/14 14:34 |
| S5 | 11 | ("4498120" "4879630" "5367436" "5525763").PN. OR ("6061241").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/14 14:51 |
| S6 | 1915 | "174".clas. and track\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/14 18:18 |
| S7 | 1612 | S6 and @pd<"20031001" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/18 11:00 |
| S8 | 9 | "9200325".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/14 15:29 |
| S9 | 2 | "6353188".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/14 15:30 |
| S10 | 16 | ("2997521" "3168617" "4550357" "4562119" "4716259" "5084124" "5257718" "5525760" "5612511" "5903440" "5917158" "6001489" "6015607").PN. OR ("6353188").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/14 15:31 |
| S11 | 0 | ("2002/0056571").URPN. | USPAT | OR | ON | 2006/09/14 15:33 |

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| S12 | 34 | ("4617729" "4873764" "4875285" "4934578" "4948026" "4982376" "5084961" "5105532" "5157734" "5195154" "5220724" "5250469" "5258738" "5321885" "5323528" "5349504" "5373111" "5377405" "5410801" "5413275" "5461202" "5498575" "5563572" "5659947" "5683566" "5699611" "5729896" "5896081" "5974661" "6108210" "6151771" "6323440" "6350957" "6457234").PN. OR ("6858806").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/14 15:33 |
| S13 | 11 | ("1837962" "2933550" "3610814" "5536904" "5734989" "5917151").PN. OR ("6142580").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/14 15:41 |
| S14 | 16 | ("3973817" "4831497" "5079069" "5163855" "5295869" "5431584" "5432484" "5435752" "5494461").PN. OR ("5663870").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/14 15:53 |
| S15 | 4 | ("4965710" "5457604").PN. OR ("5617293").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/14 16:12 |
| S16 | 2 | "5243140".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/14 16:12 |
| S17 | 31 | ("4254445" "4413309" "4453176" "4489364" "4546413" "4549200" "4652974" "4706165" "4746815" "4840924" "4880959").PN. OR ("5243140").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/14 16:12 |
| S18 | 19 | ("2758256" "3356786" "3766308" "4458297" "4710592" "4764644" "4825276" "4974048" "5060116" "5155577" "5214250" "5243140" "5508938" "5572409").PN. OR ("6307162").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/14 16:19 |

EAST Search History

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| S19 | 2 | "5184284".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/14 16:19 |
| S20 | 19 | ("3984860" "4254445" "4339628" "4489364" "4514784" "4567643" "4652974" "4706165" "4721995" "4731704" "4733461" "4742431" "4763188" "4803595").PN. OR ("5184284").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/14 16:22 |
| S21 | 3 | 09/374971 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/14 16:36 |
| S22 | 7 | ("4617729" "5084961" "5220724" "5250469" "5498575" "5699611" "5729896").PN. OR ("6401332").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/14 16:37 |
| S23 | 34 | ("4617729" "4873764" "4875285" "4934578" "4948026" "4982376" "5084961" "5105532" "5157734" "5195154" "5220724" "5250469" "5258738" "5321885" "5323528" "5349504" "5373111" "5377405" "5410801" "5413275" "5461202" "5498575" "5563572" "5659947" "5683566" "5699611" "5729896" "5896081" "5974661" "6108210" "6151771" "6323440" "6350957" "6457234").PN. OR ("6858806").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/14 16:39 |

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|-----|----|--|--|----|----|------------------|
| S24 | 48 | ("3619725" "3913219" "4164725" "4198744" "4278706" "4503415" "4514718" "4533896" "4540969" "4547830" "4554732" "4612529" "4626818" "4652848" "4720402" "4726991" "4771260" "4792781" "4837520" "4873506" "4958426" "4975551" "4977357" "5084691" "5095297" "5097246" "5097247" "5102506" "5102712" "5115220" "5140295" "5148141" "5155462" "5166656" "5232758" "5262754" "5340775" "5363082" "5374590" "5438166" "5537108" "5592016").PN. OR ("5974661").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/14 16:50 |
| S25 | 2 | "5333192".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/14 16:50 |
| S26 | 25 | ("3042816" "4368362" "4498018" "4807283" "4829567" "4872199" "4914693" "4922531" "5014305" "5052039").PN. OR ("5333192").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/14 16:52 |
| S27 | 2 | "4498120".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/14 17:05 |
| S28 | 50 | ("3405324" "3501598" "3801728" "3836704" "3911327" "4069497" "4204248" "4218724" "4250481" "4257091" "4266140" "4349861").PN. OR ("4498120").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/14 17:05 |

EAST Search History

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|-----|----|--|--|----|----|------------------|
| S29 | 39 | ("1750369" "3614540" "3631299" "3915307" "3930644" "4109379" "4155447" "4198024" "4217624" "4291867" "4385781" "4498120" "4554404" "4554613" "4600231" "4720034" "4763782" "4805316" "4908738" "4910866" "4948108" "4953061" "5016139" "5031074" "5044615" "5067648" "5111935" "5148962" "5157590" "5208734" "5339221" "5375040" "5406454" "5406455" "5456402" "5501436" "5563772").PN. OR ("6398043").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/14 17:08 |
| S30 | 5 | ("6097622" "6107920" "6133835" "6303958").PN. OR ("6624362").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/14 17:32 |
| S31 | 14 | ("20040118600" "20050122030" "4801489" "5652508" "5981043" "6486394" "6777622").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/14 17:44 |
| S32 | 1 | Boon.att. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/14 17:48 |
| S33 | 0 | Boon-Car\$.att. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/14 17:46 |
| S34 | 59 | Boon.ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/14 17:48 |
| S35 | 0 | Boon-carrie.ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/14 17:49 |

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| S36 | 0 | Boon-carrie.att. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/14 17:49 |
| S37 | 0 | Boon-carrie-\$.att. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/14 18:00 |
| S38 | 16 | ("20040094328" "20040106306" "5767623" "5920463" "6235995" "6324071" "6721189" "6771515").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/14 18:04 |
| S39 | 21 | ("20020094705" "20040149490" "3872236" "4679321" "5046966" "540003" "5689216" "6208526" "6295724" "6476316").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/14 18:04 |
| S40 | 19 | ("3659340" "3969816" "3996416").PN. OR ("4679321").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/14 18:10 |
| S41 | 1 | 10/950827 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/14 18:13 |
| S42 | 16 | ("20040094328" "20040106306" "5767623" "5920463" "6235995" "6324071" "6721189" "6771515").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/14 18:16 |
| S43 | 652770 | "174".\$ccls. or "361".\$ccls. or "257".\$ccls. or "438".\$ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/14 18:17 |
| S44 | 17 | S43 and (elevat\$3 near track\$2) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/15 09:14 |

EAST Search History

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|-----|--------|---|---|----|----|------------------|
| S45 | 2 | "5719748".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/15 08:05 |
| S46 | 11 | ("4705917" "4801999" "4802062" "5006963" "5119169" "5138436" "5198963" "5311058").PN. OR ("5719748"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/15 08:34 |
| S47 | 2 | "6791439".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/15 08:35 |
| S48 | 3 | ("20030030516" "6483406").PN. OR ("6791439").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/15 08:35 |
| S49 | 0 | 333/247.pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/15 08:36 |
| S50 | 624 | 333/247.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/15 08:36 |
| S51 | 289478 | 333/247, "238", "246".ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/15 08:37 |
| S52 | 2631 | 333/247,238,246.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/15 08:37 |
| S53 | 2335 | S52 and @pd<"20031001" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/15 09:15 |

EAST Search History

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|-----|--------|--|---|----|----|------------------|
| S54 | 307855 | L and track\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/15 09:15 |
| S55 | 63 | S53 and track\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/15 08:54 |
| S56 | 2 | "6549090".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/15 08:54 |
| S57 | 10 | ("4482873" "4591812" "4675620" "5105171" "5329263" "5446425" "5629654" "6204736" "6263198" "6294965").PN. OR ("6549090"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/15 09:05 |
| S58 | 2 | "5629654".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/15 09:06 |
| S59 | 652770 | "174".\$ccls. or "361".\$ccls. or "257".\$ccls. or "438".\$ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/15 09:14 |
| S60 | 14229 | S59 and (track\$2) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/15 14:46 |
| S61 | 9817 | S60 and @pd<"20031001" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/15 11:08 |

EAST Search History

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| S62 | 2 | "6601292".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/15 11:08 |
| S63 | 23 | ("3226473" "3551585" "3728471" "4130723" "4362899" "4509095" "4889275" "5255155" "5305130" "5419038" "5428190" "5594214" "5700979" "5712764" "5742484" "5811727" "5844783" "6118081" "6201689").PN. OR ("6601292").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/15 11:09 |
| S64 | 652770 | "174".\$ccls. or "361".\$ccls. or "257".\$ccls. or "438".\$ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/15 13:40 |
| S65 | 14229 | S64 and (track\$2) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/15 13:40 |
| S66 | 2 | S65 and (Statex) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/15 13:50 |
| S67 | 2 | 09/570773 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/15 13:44 |
| S68 | 1 | 09/148653 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/15 13:49 |
| S69 | 0 | 1997EP-09711639.ap.prai. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/15 13:46 |

EAST Search History

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|-----|----|-------------------------|---|----|----|------------------|
| S70 | 0 | 1997EP-9711639.ap.prai. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/15 13:46 |
| S71 | 0 | 1997EP-9711639-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/15 13:47 |
| S72 | 0 | EP-9711639-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/15 13:47 |
| S73 | 0 | EP-0711639-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/15 13:47 |
| S74 | 0 | EP9711639-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/15 13:47 |
| S75 | 0 | "20000915".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/15 13:49 |
| S76 | 46 | S64 and (Statex) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/15 14:12 |
| S77 | 17 | S64 and (Formex) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/18 10:57 |

EAST Search History

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|-----|------|------------------------|---|----|----|------------------|
| S78 | 3443 | S65 and (plastic) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/15 14:47 |
| S79 | 2257 | S78 and @pd<"20031001" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/15 15:57 |
| S80 | 2 | "6399899".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/18 08:24 |
| S81 | 2 | "4873784".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/18 08:24 |
| S82 | 2 | "4873764".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/18 08:27 |
| S83 | 2 | "6392901".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/18 08:28 |
| S84 | 2 | "20030180974".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/18 08:36 |
| S85 | 2 | "5719748".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/18 10:49 |